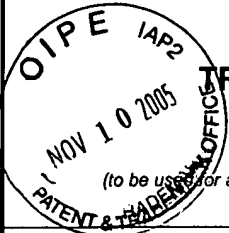


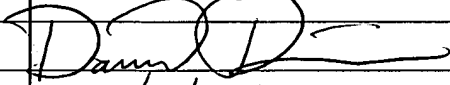
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 <b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/599,810
	Filing Date	6/21/2000
	First Named Inventor	Matthew J. Kotler
	Group Art Unit	2176
	Examiner Name	QUOC A TRAN
Total Number of Pages in This Submission	Attorney Docket Number	MS1.0580US

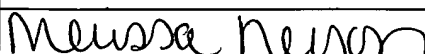
**ENCLOSURES** (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> ) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) ( <i>please identify below</i> ): Form 1449, 68 References, Return Postcard
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	David A. Divine/Reg. No. 51275
Signature	
Date	11/8/05

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Melissa Nelson	
Signature		Date 11/8/05

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Effective on 12/08/2004  
 Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# **FEE TRANSMITTAL** **For FY 2005**

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$) 0.00

## **Complete if Known**

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Examiner Name	QUOC A TRAN
Art Unit	2176
Attorney Docket No.	MS1 0580US

## **METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 12-0769 Deposit Account Name: Lee & Hayes, PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## **FEE CALCULATION**

### **1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

### **2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
_____ - 20 or HP = _____	x	50	= _____	_____	_____	_____
HP = highest number of total claims paid for, if greater than 20						
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
_____ - 3 or HP = _____	x	200	= _____			
HP = highest number of independent claims paid for, if greater than 3						

### **3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

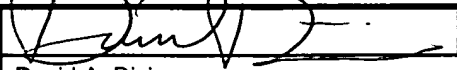
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
_____ - 100 = _____	/ 50 = _____	(round up to a whole number) x _____	= _____	

### **4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

## **SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 51275	Telephone (509) 324-9256
Name (Print/Type)	David A. Divine	Date	11-8-05

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. ....09/599,810  
Filing Date .....6/21/2000  
Confirmation No. ....8040  
Inventorship .....Matthew J. Kotler  
Applicant ..... Microsoft Corporation  
Group Art Unit .....2176  
Examiner ..... QUOC A TRAN  
Attorney's Docket No. .... MS1-0580US  
Title: User Interface for Integrated Spreadsheets and Word Processing Tables

**INFORMATION DISCLOSURE STATEMENT**

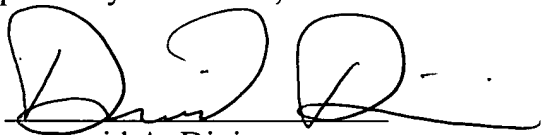
*References -- See Attached Form PTO-1449*

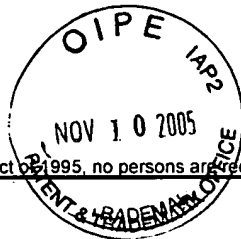
**REMARKS**

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Date: 11/8/05

Respectfully Submitted,

By:   
David A. Divine  
Reg. No. 51275



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Art Unit	2176
Examiner Name	Quoc A. Tran
Attorney Docket Number	MS1 580US

Sheet 1 of 18

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2001/0056429	12/27/2001	Moore, et al.	
		US- 20010037345	11/1/2001	Kiernan, et al.	
		US- 2003/0158897	8/21/2003	Ben-Natan, et al.	
		US- 2002/0026461	2/28/2002	Kutay et al.	
		US- 2002/0032768	3/14/2002	Voskuil	
		US- 2002/0057297	5/16/2002	Grimes et al.	
		US- 2002/0174147	11/21/2002	Wang et al.	
		US- 2003/0120659	6/26/2003	Sridhar	
		US- 6631357	10/7/2003	Perkowski	
		US- 4514800	4/30/1985	Gruner et al.	
		US- 4641274	2/3/1987	Swank	
		US- 4674040	6/16/1987	Barker et al.	
		US- 4739477	4/19/1988	Barker et al.	
		US- 4815029	3/21/1989	Barker et al.	
		US- 4910663	3/20/1990	Bailey	
		US- 4933880	6/12/1990	Borgendale et al.	
		US- 4962475	10/9/1990	Hernandez et al.	
		US- 5072412	12/10/1991	Henderson Jr., et al	
		US- 5187786	2/16/1993	Densmore et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 0841615	11/4/1999	INT COMPUTERS LTD		
		EP 0961197	12/1/1999	HEWLETT PACKARD		
		EP 1076290	2/14/2001	SUN MICROSYSTEMS		
		JP 3191429	1/1/2000			
		WO 01/44934	6/21/2001	SUN MICROSYSTEMS		
		WO 99/24945	5/20/1999	KONINKLIJKE PHILIPS		

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**Complete if Known**

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Art Unit	2176
Examiner Name	Quoc A. Tran
Attorney Docket Number	MS1 580US

Sheet **2** of **18****U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5191645	3/2/1993	Carlucci et al.	
		US- 5195183	3/16/1993	Miller et al.	
		US- 5204947	4/20/1993	Bernstein et al.	
		US- 5206951	4/27/1993	Khoyi et al.	
		US- 5237680	8/17/1993	Adams et al.	
		US- 5249275	9/28/1993	Srivastava	
		US- 5274803	12/28/1993	Dubin et al.	
		US- 5297249	3/22/1994	Bernstein et al.	
		US- 5297283	3/22/1994	Kelly Jr. et al.	
		US- 5313631	5/17/1994	Kao	
		US- 5313646	5/17/1994	Hendricks et al.	
		US- 6774926	8/10/2004	Ellis, et al.	
		US- 5333317	7/26/1994	Dann	
		US- 5339423	8/16/1994	Beitel et al.	
		US- 5339424	8/16/1994	Fushimi	
		US- 5341478	8/23/1994	Travis Jr. et al.	
		US- 5369766	11/29/1994	Nakano et al.	
		US- 5369778	11/29/1994	San Soucie et al.	
		US- 6772139	8/3/2004	Smith, III	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 99/56207	11/4/1999	INTERVU INC.		

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**Complete if Known**

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Art Unit	2176
Examiner Name	Quoc A. Tran
Attorney Docket Number	MS1 580US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5377323	12/27/1994	Vasudevan	
		US- 5381547	1/10/1995	Flug et al.	
		US- 5390325	2/14/1995	Miller	
		US- 5408665	4/18/1995	Fitzgerald	
		US- 5410688	4/25/1995	Williams et al.	
		US- 5434975	7/18/1995	Allen	
		US- 5436637	7/25/1995	Gayraud et al.	
		US- 5440744	8/8/1995	Jacobson et al.	
		US- 5446842	8/29/1995	Schaeffer et al.	
		US- 5459865	10/17/1995	Heninger et al.	
		US- 5481722	1/2/1996	Skinner	
		US- 5504898	4/2/1996	Klein	
		US- 5517655	5/14/1996	Collins et al.	
		US- 5535389	7/9/1996	Elder et al.	
		US- 5542070	7/30/1996	LeBlanc et al.	
		US- 5550976	8/27/1996	Henderson et al.	
		US- 5551035	8/27/1996	Arnold et al.	
		US- 5572643	11/5/1996	Judson	
		US- 5572648	11/5/1996	Bibayan	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				

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Sheet 4 of 18

**U. S. PATENT DOCUMENTS**

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 5577252	11/19/1996	Nelson et al.	
		US- 5581686	12/3/1996	Koppolu et al.	
		US- 5581760	12/3/1996	Atkinson et al.	
		US- 5602996	2/11/1997	Powers III et al.	
		US- 5608720	3/4/1997	Biegel et al.	
		US- 5627979	5/6/1997	Chang et al.	
		US- 6751777	6/15/2004	Bates	
		US- 5634121	5/27/1997	Tracz et al.	
		US- 5640544	6/17/1997	Onodera et al.	
		US- 5659729	8/19/1997	Nielsen	
		US- 5664178	9/2/1997	Sinofsky	
		US- 6748385	6/8/2004	Rodkin	
		US- 5682536	10/28/1997	Atkinson et al.	
		US- 5689703	11/18/1997	Atkinson et al.	
		US- 5706501	1/6/1998	Horikiri et al.	
		US- 6711679	3/23/2004	Guski et al.	
		US- 5721824	2/24/1998	Taylor	
		US- 5740439	4/14/1998	Atkinson et al.	
		US- 5742504	4/21/1998	Meyer et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Art Unit	2176
Examiner Name	Quoc A. Tran
Attorney Docket Number	MS1 580US

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**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5745683	4/28/1998	Lee et al.	
		US- 5758184	5/26/1998	Lucovsky et al.	
		US- 5758358	5/26/1998	Ebbo	
		US- 5761408	6/2/1998	Kolawa et al.	
		US- 5761683	6/2/1998	Logan et al.	
		US- 5764984	6/9/1998	Loucks	
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		US- 5778372	7/7/1998	Cordell et al.	
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		US- 5798757	8/25/1998	Smith	
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		US- 5838906	11/17/1998	Doyle et al.	
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		US- 5854630	12/29/1998	Nielsen	
		US- 5859973	1/12/1999	Carpenter et al.	
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		US- 6016520	1/18/2000	Facq et al.	
		US- 6026379	2/15/2000	Haller et al.	
		US- 6026416	2/15/2000	Kanerva et al.	

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		US- 6044205	3/28/2000	Reed et al.	
		US- 6052710	4/18/2000	Saliba et al.	
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		US- 6321334	11/20/2001	Jerger et al.	
		US- 6327628	12/4/2001	Anuff et al.	
		US- 6343302	1/29/2002	Graham	
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STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Art Unit	2176
Examiner Name	Quoc A. Tran
Attorney Docket Number	MS1 580US

Sheet 11 of 18

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6549221	4/15/2003	Brown et al.	
		US- 6668369	12/23/2003	Krebs et al.	
		US- 6560640	5/6/2003	Smethers	
		US- 6563514	5/13/2003	Samar	
		US- 6571253	5/27/2003	Thompson et al.	
		US- 6578144	6/10/2003	Gennaro et al.	
		US- 6581061	6/17/2003	Graham	
		US- 6584548	6/24/2003	Bourne et al.	
		US- 6585778	7/1/2003	Hind et al.	
		US- 6604099	8/5/2003	Chung et al.	
		US- 6606606	8/12/2003	Starr	
		US- 6609200	8/19/2003	Anderson et al.	
		US- 6611822	8/26/2003	Beams et al.	
		US- 6611840	8/26/2003	Baer et al.	
		US- 6613098	9/2/2003	Sorge et al.	
		US- 6615276	9/2/2003	Mastrianni et al.	
		US- RE38070	4/8/2003	Spies et al.	
		US-			
		US-			

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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		"Managing and Querying Multi-Version XML Data with Update Logging" DocEng '02 Nov. 8-9 2002 Copyright 2002 ACM 1-58113-594-7/02/0011 pages 74-81.	
		ZDONIK S., "Object Management System Concepts," ACM, 1984, pages 13-19.	
		"A tour of Xmetal" O'Reilly XML.COM 'Online 7/14/1999 XP002230081 retrieved from the internet: <URL:http://www.xml.com/pub/a/SeyboldReport/ip0311025.html> retrieved on 2/5/03.	
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		"Netscape Communicator's Collapsible Toolbars" CHI'98 Human Factors in Computing Systems Conference Proceedings Los Angeles CA 4/18-23/1998 pp. 81-86.	
		Barker et al., "Creating In-Line Objects Within An Integrated Editing Environment," IBM Technical Disclosure Bulletin, Vol. 27, No. 5, October 1984, page 2962.	
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		Berg A., "Naming and Binding: Monikers" Inside OLE, 1995, Chapter 9, pages 431-490.	
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		"XKvalidator: A Constraint Validator for XML" CIKM '02 Nov 4-9 2002 Copyright 2002 ACM 1-58113-492-4/02/0011 pages 446-452.	

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Attorney Docket Number	MS1 580US

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		"Designing Valid XML Views" ER 2002 LNCS 2503 2002 Springer-Verlag Berlin Heidelberg 2002 Pages 463-477	
		Efficient Management of Multiversion Documents by Object Referencing" Proceedings of the 27th VLDB Conference 2001 pages 291-300.	
		"Efficient schemes for managing multiversion XML documents" VLDB Journal (2002) pages 332-352.	
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		"XML Document Versioning" SIGMOD Record Vol. 30 NO. 3 Spet 2001 pages 46-53.	
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		"Managing Complex Documents Over the WWW: A Case Study for XML" IEEE Transactions on Knowledge and Data Engineering Vo.I. 11 No 4 July/August 1999. pages 629-938.	
		Clapp D., "The NeXT Application Kit Part I: Non-Responsive Classes," The NeXT Bible 1990, Chapter 16, pages 275-293.	
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		W3C Editor James Clark and Ste; "XML Path Language (XPath) Version 1.0" November 16, 1999 W3C (MIT INRIA Kejo) pp.1-49.	

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Attorney Docket Number	MS1 580US

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		"From Small Beginnings" Knowledge Management November 2001 pp. 28-30.	
		"XML Editors: Allegations of Functionality in search of reality" INTERNET 'Online! 1999 XP002230082 retrieved from the Internet <URL:http://www.ivritype.com/xml/>.	
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		"Micro-Firewalls for Dynamic Network Security with Distributed Intrusion Detection"; IEEE International Symposium on Network Computing and Applications; 2001; pp. 68-79.	
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		"XFIG Version 3.2 Patchlevel 2 (July 2 1998) Users Manual (Edition 1.0)" INTERNET DOCUMENT [Online] 2 July 1998 XP002229137 Retrieved from the Internet: <URL:http://www.ice.mtu.edu/online_docs/xfig332/> [retrieved on 2003-01-28]	
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		"The Component Object Model" A Technical Overview" October 1994 Microsoft Corp. pp1-14.	

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